



Florida Department of Transportation

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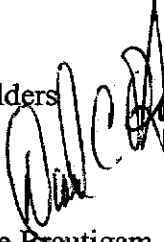
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Mail Station 32

ROADWAY DESIGN BULLETIN 06-12

DATE: November 27, 2006

TO: District Design Engineers, Plans Preparation Manual Holders

FROM: David C. O'Hagan, PE, State Roadway Design Engineer 

COPIES: Ananth Prasad, Robert Greer, Lora Hollingsworth, Duane Brautigam,
Tom Malerk

SUBJECT: Traffic Level Required for Friction Courses FC-9.5 and FC-12.5

REQUIREMENTS

The Traffic Level for Friction Courses FC-9.5 and FC-12.5 is now required to be identified on the typical sections and pay items.

The Flexible Pavement Design Manual, Section 6.5.6, is revised replacing the first paragraph on page 6.18 with the following text:

"The appropriate Traffic Level is to be shown for structural friction courses FC-9.5 and FC-12.5. For Traffic Levels D and E, PG 76-22 should also be called for in the friction course. Note that as with SP-9.5, FC-9.5 should not to be used for Traffic Levels D and E."

Additionally, the following Plans Preparation Manual (PPM) exhibits are revised to indicate the Traffic Level for FC-9.5 and FC-12.5.

Volume II, Chapter 6, Exhibits TYP-1, TYP-3 thru TYP-8A

Attached is PPM Exhibit TYP-6 revised to show an example of the required change that must be reflected in plans. Revisions to the remaining PPM exhibits identified above will be published with the January 2007 PPM Update.

BACKGROUND

New asphalt specifications 234, 334, and 337 are being implemented on all jobs beginning with the July 2007 letting. These changes will allow a new contractor Mixture Acceptance Option for Traffic Level A and B mixes. This has the potential to lower costs and allow more competition.

IMPLEMENTATION

Plans must be updated beginning with the July 2007 letting to show the Traffic Level for Friction Courses FC-9.5 and FC-12.5.

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